

Title (en)
MOTORCYCLE

Title (de)
MOTORRAD

Title (fr)
MOTOCYCLETTE

Publication
EP 3366939 A1 20180829 (EN)

Application
EP 17206652 A 20171212

Priority
JP 2017034366 A 20170227

Abstract (en)
A release mechanism includes a push rod, a release shaft and a coupling member. The push rod extends in a first axis direction, is coupled to a second plate portion and is disposed inside a main shaft. The release shaft extends in a second axis direction intersecting with the push rod. The coupling member couples the release shaft and a clutch operating member. The release shaft is rotated in response to operating the clutch operating member so as to move the push rod in the first axis direction. The release shaft includes a connecting portion, a pressing portion and a first shaft portion. The coupling member is coupled to the connecting portion. The pressing portion presses the push rod while in contact with the push rod. The first shaft portion is thinner than the connecting portion, and is located between the connecting portion and the pressing portion in the second axis direction.

IPC 8 full level
F16D 13/56 (2006.01)

CPC (source: EP)
F16D 13/56 (2013.01); **F16D 2023/123** (2013.01); **F16D 2300/24** (2013.01)

Citation (applicant)
JP 2011033106 A 20110217 - HONDA MOTOR CO LTD

Citation (search report)

- [I] US 2016333943 A1 20161117 - CHIBA RYOHEI [JP], et al
- [I] US 2010163361 A1 20100701 - SUZUTA MASAYOSHI [JP], et al
- [A] JP 2015148307 A 20150820 - HONDA MOTOR CO LTD

Cited by
CN109838471A; PL444064A1; EP3702634B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3366939 A1 20180829; EP 3366939 B1 20200226; BR 102018001641 A2 20181204; BR 102018001641 B1 20231107;
JP 2018141480 A 20180913

DOCDB simple family (application)
EP 17206652 A 20171212; BR 102018001641 A 20180125; JP 2017034366 A 20170227